

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("20030129971") or ("20020087674")).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/02/16 13:11
S2	2553846	qos or quality of service or clas of service or cos	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/20 10:03
S3	1546178	qos or quality of service	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/15 17:20
S4	33471	qos or quality adj2 service	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/15 17:19
S5	17972	qos or "quality of service"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 10:24
S6	17972	qos or "quality of service"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 10:43
S7	1108	S6 and "traffic class"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 10:43
S8	0	S7 and @pd<"9162003"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 10:51
S9	362	S7 and @pd<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 08:46
S10	244	S9 and (select or selection )	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 11:02
S11	194	S10 and table	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 10:58
S12	0	S9 and "network selection table"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 11:00
S13	31	S9 and (network near2 (select or selection ))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 11:06
S14	20	S13 and wireless	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 11:06
S15	2	((("20030204616") or ("20030204587")).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2007/02/16 11:34

## EAST Search History

S16	164724	(mobile or wireless or cellular) near2 (telephone or device)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 13:10
S17	1340607	cell or coverage or zone	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 13:10
S18	33471	qos or quality adj2 service	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 13:17
S19	164724	(mobile or wireless or cellular) near2 (telephone or device)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 13:17
S20	1340607	cell or coverage or zone	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 13:17
S21	67	S18.clm. and S19.clm. and S20.clm.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/16 13:22
S22	1536028	qos or "quality of service" or "class of service" or cos	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/20 10:11
S23	888	455/436.ccls. and S22	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/20 10:12
S24	397	S23 and delay	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/21 13:53
S25	185	S24 and bandwidth	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/20 10:15
S26	87	S25 and loss	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/20 10:47
S27	72	S26 and @ad<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/21 14:07
S28	1536028	qos or "quality of service" or "class of service" or cos	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/21 13:53
S29	888	455/436.ccls. and S28	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/21 13:53
S30	26	S29 and jitter	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/21 14:00

## EAST Search History

S31	17	S30 and @ad<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/21 16:22
S32	2687713	(qos) or (quality of service) or (class of service) or (cos)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/21 16:26
S33	1737409	(traffic class) or (communication network)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/21 16:29
S35	728358	S32 same S33	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/21 16:32
S40	417412	S35 and @pd<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/21 16:38
S41	924	S40 and 455/436.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/21 16:39
S42	125	S41 and scanning	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/21 16:40
S43	1223331	select or choose or selecting or choosing	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:48
S44	102	S42 and S43	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:39
S45	1537831	qos or "quality of service" or "class of service" or cos	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:40
S46	888	455/436.ccls. and S45	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:50
S47	397	S46 and delay	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:40
S48	185	S47 and bandwidth	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:40
S49	87	S48 and loss	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:40
S50	72	S49 and @ad<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:40

## EAST Search History

S51	2690945	(qos) or (quality of service) or (class of service) or (cos)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/26 16:45
S52	1739832	(traffic class) or (communication network)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:40
S53	729580	S51 same S52	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:40
S54	417412	S53 and @pd<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:40
S55	924	S54 and 455/436.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:40
S56	125	S55 and scanning	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:40
S57	1225070	select or choose or selecting or choosing	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:40
S58	102	S56 and S57	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:40
S59	88	S58 not S50	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:43
S60	0	S59 and (traffic ADJ class)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/28 09:07
S61	0	S59 and (traffic ADJ1 class)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:44
S62	0	S59 and (traffic ADJ2 class)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:44
S63	1537831	qos or "quality of service" or "class of service" or cos	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:50
S64	1350	S63 and (traffic adj class)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/15 10:16
S65	0	S64 and "455"/\$.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:54

## EAST Search History

S66	132	S64 and "455"/\$.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:54
S67	28	S66 and @pd<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:55
S68	28	S67 not S49	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 07:58
S69	18	(US-20030069018-\$ or US-20020087674-\$ or US-20030129971-\$ or US-20020177413-\$ or US-20030193910-\$ or US-20020132611-\$ or US-20030204616-\$ or US-20030204587-\$).did. or (US-6122514-\$ or US-7161914-\$ or US-6546246-\$ or US-6965948-\$ or US-6407993-\$ or US-6075989-\$ or US-6385451-\$ or US-6907243-\$ or US-7158790-\$ or US-6618591-\$). did.	US-PGPUB; USPAT	OR	ON	2007/02/22 11:51
S70	1	S69 and (tables near (network or communication or channel))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 12:02
S71	1	S69 and (table near (network or communication or channel))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 11:57
S72	14	S69 and table	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/22 11:58
S73	1816549	(qos) or (quality of service) or (class of service)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 13:29
S74	1839	S73 and "traffic class"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/26 16:47
S75	643	S74 and @pd<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 13:31
S76	63	S75 and 709/220-229.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 13:30
S77	18076	"qos" or "quality of service" or "class of service"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/28 09:05

## EAST Search History

S78	1621	S77 and 709/220-229.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 13:30
S79	555	S78 and @pd<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 13:31
S80	368	S79 and table	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 13:32
S81	100	S80 and mobile	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 13:32
S82	67	S81 and selection	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 13:32
S83	4848	S82 and "set of" or "combination of" or "group of"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 14:32
S84	0	S82 and ("set of" or "combination of" or "group of")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 14:32
S85	56	S82 and combination	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 15:09
S86	845	S83 and communication	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 15:09
S87	66	S82 and communication	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 15:09
S88	56	S85 and (combination or set or group)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 15:10
S89	56	S85 and combination	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 15:11
S90	56	S85 and communication	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/27 15:11
S91	18076	"qos" or "quality of service" or "class of service"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/28 09:05
S92	1114	S91 and (traffic ADJ class)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/28 09:08

## EAST Search History

S93	763	S92 and table	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/28 09:08
S94	271	S93 and @pd<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/02/28 09:08
S95	13	S94 and 455/???.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 08:46
S96	1291	network near3 history	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 09:02
S97	554	S96 and @pd<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 09:04
S98	22	S97 and 455/???.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 09:31
S99	2081	network near5 history	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 09:03
S10 0	512	S99 same(connection or service)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 09:05
S10 1	177	S100 and @pd<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 09:06
S10 2	185	S99 near5 (connection or service)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 09:06
S10 3	54	S102 and @pd<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 09:10
S10 4	48	S103 and (table or database)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 09:11
S10 5	2081	network near5 history	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 09:32
S10 6	185	S105 near5 (connection or service)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 09:32
S10 7	54	S106 and @pd<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 09:32

## EAST Search History

S108	48	S107 and (table or database)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 09:32
S109	3	S108 and 455/???.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/03/01 09:32
S110	775	(HLR or Home adj Location adj Register\$1) and (VLR or Visitor adj Location adj Register\$1) and ROAM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 08:47
S111	0	S110 and 370/395.21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 08:49
S112	0	S110 and 370/395.31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 08:49
S113	525	S110 and 455/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 09:27
S114	7	(network adj selection adj table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 08:56
S115	283	S113 and @pd<"20030916"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 09:27
S116	101	S110 and (Qos or (Quality adj of adj service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 09:27
S117	55	S116 and 455/???.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 09:27



## EAST Search History

S118	9	S117 and @pd<"20030916"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 09:34
S120	2687736	qos or quality of service or clas of service or cos	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S121	1633843	qos or quality of service	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S122	37087	qos or quality adj2 service	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/15 10:14
S123	20138	qos or "quality of service"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S124	20138	qos or "quality of service"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S125	1219	S124 and "traffic class"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S126	0	S125 and @pd<"9162003"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S129	194	S128 and table	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S130	0	S127 and "network selection table"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S134	1412955	cell or coverage or zone	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S135	185273	(mobile or wireless or cellular) near2 (telephone or device)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S136	37087	qos or quality adj2 service	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S137	185273	(mobile or wireless or cellular) near2 (telephone or device)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S138	1412955	cell or coverage or zone	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24

## EAST Search History

S14 0	1613706	qos or "quality of service" or "class of service" or cos	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S14 1	982	455/436.ccls. and S140	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S14 2	438	S141 and delay	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S14 3	207	S142 and bandwidth	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S14 6	1613706	qos or "quality of service" or "class of service" or cos	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S14 7	982	455/436.ccls. and S146	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S15 0	2824525	(qos) or (quality of service) or (class of service) or (cos)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S15 1	1841286	(traffic class) or (communication network)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S15 2	776602	S150 same S151	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S15 3	417412	S152 and @pd<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S15 4	924	S153 and 455/436.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S15 6	1298832	select or choose or selecting or choosing	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S15 8	1613706	qos or "quality of service" or "class of service" or cos	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S16 0	438	S159 and delay	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S16 1	207	S160 and bandwidth	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24

## EAST Search History

S16 2	99	S161 and loss	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:24
S16 3	76	S162 and @ad<"20030916"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/09 10:27
S16 4	2	("20010034796").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/10 12:47
S16 5	2	("5903832").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/10 12:51
S16 6	2	("2001351800").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/10 12:56
S16 7	2	("2002180600").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/10 12:56
S16 8	0	("200343265").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/10 12:57
S16 9	5692	370/331,338.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/15 10:13
S17 0	37145	qos or (quality adj2 service)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/15 10:15
S17 1	1996	traffic adj class	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/15 10:17
S17 2	1592	S169 and S170	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/15 10:17
S17 3	1412	S170 and S171	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/15 10:17
S17 4	85	S172 and S171	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/15 10:49

## EAST Search History

S17 5	0	(network adj selction adj table)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/15 10:50
S17 6	3	(network adj selection adj table)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/15 10:51
S17 7	3935	(network adj2 table)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/15 10:51
S17 8	122	S169 and S177	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/15 10:51
S17 9	36	S178 and S170	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/15 10:52